



INFORMATION CITED BY APPLICANTS THAT MAY BE MATERIAL TO THE  
PROSECUTION OF THE SUBJECT APPLICATION

Applicant: A. Uitterlinden et al. Attorney Docket No. KILS117129  
Application No.: 09/786,992 Group Art Unit: --  
Filed: March 9, 2001 Examiner: --  
Title: METHOD FOR DETERMINING SUSCEPTIBILITY TO HEART DISEASE  
BY SCREENING POLYMORPHISMS IN THE VITAMIN D RECEPTOR  
GENE

U.S. PATENT DOCUMENTS

None.

FOREIGN PATENT DOCUMENTS

*Examiner Initial	ID	Document No.	Date	Country	Translation Provided	
					Yes	No
<u>EG</u>	F1	WO9403633A	17-2-1994	PCT	X	
<u>EG</u>	F2	WO9740187A	30-10-1997	PCT	X	

OTHER INFORMATION

(Including Author, Title, Date, Pertinent Pages, Etc.)

*Examiner Initial	ID	
<u>EG</u>	O1	Boucher, "Inadequate Vitamin D Status: Does it Contribute to the Disorders Comprising Syndrome 'X'," <i>British Journal of Nutrition</i> , <b>79</b> :317, 319, 321 (1998),
<u>EG</u>	O2	Brunvand et al., "Congestive Heart Failure by Vitamin D Deficiency," <i>Acta Paediatr</i> , <b>84</b> :106-108 (1995)
<u>EG</u>	O3	Carling et al., "Vitamin D Receptor Genotypes in Primary Hyperparathyroidism," <i>Nature Medicine</i> , <b>1</b> (12):1309-1310 (1995).

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- SS O4 Haussler et al., "The Vitamin D Hormone and its Nuclear Receptor: Molecular Actions and Disease States," *J. Endocrinology*, **54**:S57-S73 (1997).
- SS O5 Holick, M.F., "Noncalcemic Actions of 1, 25-Dihydroxyvitamin D3 Clinical Applications," *Bone* (GB, Pergamon Press, Oxford), **17**(2):107S-111S (1995).
- SS O6 Scragg et al., "Myocardial Infarction is Inversely Associated with Plasma 25-Hydroxyvitamin D3 Levels: A Community-Based Study," *Int. J. Epidemiology*, **19**(3):559-563 (1990).
- SS O7 Uitterlinden et al., "A Large Scale Population Based Study of the Association of Vitamin D Receptor Gene Polymorphisms with Bone Mineral Density," *Journal of Bone and Mineral Research*, **11**(9):1241-1248 (1996)
- SS O8 Van Schooten et al., "Putative Susceptibility Markers of Coronary Artery Disease: Association Between VDR Genotype, Smoking, and Aromatic DNA Adduct Levels in Human Right Atrial Tissue," *The FASEB Journal*, **12**:1409-1417 (1998).

Examiner

Date Considered

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SUPPLEMENTAL INFORMATION CITED BY APPLICANTS THAT MAY BE  
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U.S. PATENT DOCUMENTS

None.

FOREIGN PATENT DOCUMENTS

None.

OTHER INFORMATION

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Initial	ID	
<u>GG</u>	O9	Carling et al., "Vitamin D Receptor Polymorphisms Correlate to Parathyroid Cell Function in Primary Hyperthyroidism," <i>JCM&amp;E</i> , <b>82(6)</b> :1772-1775 (1997).
<u>GG</u>	O10	Carling et al., "Vitamin D Receptor (VDR) and Parathyroid Hormone Messenger Ribonucleic Acid Levels Correspond to Polymorphic VDR Alleles in Human Parathyroid Tumors," <i>JCE&amp;M</i> , <b>83(7)</b> :2255-2259 (1998).
<u>GG</u>	O11	Vintzileos, A.M. et al., "Fetal Atrial Flutter and X-linked Dominant Vitamin D Resistant Rickets," <i>Obstet. Gynecol.</i> , <b>65</b> :39S-44S (1985).
<u>GG</u>	O12	Kessel L., "Sick Sinus Syndrome Cured by Vitamin D?," <i>Geriatrics</i> , <b>45</b> :83-85 (1990).
<u>GG</u>	O13	O'Connell, T.D. et al., "Regulation of Myosin Isozyme Expression by Vitamin D3 deficiency and 1,25-dihydroxyvitamin D3 in the Rat Heart," <i>Endocrinology</i> , <b>134</b> :899-905 (1994).

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- 66 O14 Weishaar, R.E. et al., "Involvement of Vitamin D3 with Cardiovascular Function III. Effects on Physical Morphological Properties," *Am. J. Physiol.*, **258**(Endocrinol. Metab. 21):E134-E142 (1990).
- 66 O15 Weishaar, R.E. et al., "Involvement of Vitamin D3 with Cardiovascular Function II. Direct and Indirect Effects," *Am. J. Physiol.*, **253**(Endocrinol. Metab. 16):E675-E683 (1987).
- 68 O16 Weishaar, R.E. et al., "Vitamin D3 and Cardiovascular Function in Rats," *J. Clin. Invest.*, **79**:1706-1712 (1987).

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